

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Albert E. Sanderson et al.      Art Unit : 3745  
Serial No. : 10/509,115      Examiner : Frank D. Lopez  
Filed : June 16, 2005      Conf. No. : 1089  
Title : VARIABLE STROKE/CLEARANCE MECHANISM

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

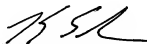
Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of \$1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

7/26/07

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09850-016US1	Application No. 10/509,115
		Applicant Albert E. Sanderson et al.	
		Filing Date June 16, 2005	Group Art Unit 3745

**Information Disclosure Statement**  
**by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	1,886,770	11/08/1932	R.D. Wehr			
	AB	6,637,312	10/28/2003	Clucas Et al.			
	AC	1,131,614	03/09/1915	Radtke			
	AD	1,817,063	08/04/1931	James et al.			
	AE	4,171,072	10/16/1979	Davis, Jr.			
	AF	3,906,841	09/23/1975	Heyl et al.			
	AG	3,956,942	05/18/1976	Seki et al.			
	AH	4,473,763	09/25/1984	McFarland et al.			
	AI	4,602,554	07/29/1986	Wagenseil et al.			
	AJ	5,076,769	12/31/1991	Shao et al.			
	AK	5,397,922	03/14/1995	Paul et al.			
	AL	6,647,813	11/18/2003	Green			
	AM	6,829,978	12/14/2004	Sanderson et al.			
	AN	6,854,377	02/15/2005	Sanderson et al.			
	AO	6,915,765	07/12/2005	Sanderson et al.			
	AP	6,925,973	08/09/2005	Sanderson et al.			
	AQ	6,957,604	10/01/2005	Tiedemann et al.			
	AR	7,011,469	03/14/2006	Sanderson et al.			
	AS	2002-0059907	05/23/2002	Thomas			
	AT	2005-0005763	01/13/2005	Sanderson			
	AU	2005-0079006	04/14/2005	Sanderson			
	AV	2005-0118049	06/02/2005	Sanderson			
	AW	2005-0207907	09/22/2005	Sanderson			
	AX	2005-0224025	10/13/2005	Sanderson			
	AY	2005-0268869	12/08/2005	Sanderson			
	AZ	2006-0008361	01/12/2006	Sanderson			
	AAA	2006-0034703	02/16/2006	Sanderson			

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>09850-016US1</b>	Application No. <b>10/509,115</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Albert E. Sanderson et al.</b>	
		Filing Date <b>June 16, 2005</b>	Group Art Unit <b>3745</b>
(37 CFR §1.98(b))			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	ABB	GB 499,023	01/16/1939	Great Britain				
	ACC	EP 0608144	07/27/1994	Europe				
	ADD	EP 0 856 663	08/05/1998	Europe				
	AEE	EP 1 251 275	10/23/2002	Europe				
	AFF	FR 2,149,754	03/30/1973	France				
	AGG	DE 2030978	01/07/1971	Germany				
	AHH	DE 26 33 618	02/02/1978	Germany				
	AII	DE 4303745	08/12/1993	Germany				
	AJJ	DE 199 39 131	03/08/2001	Germany				
	AKK	JP 4-143469	05/18/1992	Japan				
	ALL	GB 1,127,291	09/18/1968	Great Britain				
	AMM	GB 2358845	08/08/2001	Great Britain				
	ANN	GB 801952	09/24/1958	Great Britain				
	AOO	WO 99/14471	03/25/1999	WIPO				
	APP	WO 01/11214	02/15/2001	WIPO				
	AQQ	WO 02/063193	08/15/2002	WIPO				
	ARR	WO 03/040559	05/15/2003	WIPO				
	ASS	WO 04/113724	12/29/2004	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ATT	Babcock, George H., "Substitutes For Steam," Transactions of the American Society of Mechanical Engineers, vol. VII, pgs. 708-710, XIIth Meeting, Boston, November, 1885.
	AUU	D M Clucas, PhD and J K Raine, PhD, "Development of a Hermetically Sealed Stirling Engine Battery Charger," Proc Instn Mech Engrs, Part C: Journal of Mech Eng Science, vol. 208, pgs. 357-366.
	AVV	DM Clucas, PhD and J K Raine, PhD, "A new wobble drive with particular application in a Stirling engine," Proc Instn Mech Engrs, Part C: Journal of Mech Eng Science, vol. 208, pgs. 337-346.
	AWW	Copy of Examiner's Report from European Application Number 00950972.0.
	AXX	Advanced diaphragm metering pump technology for lower pressure applications, LEWAecodos®

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(37 CFR §1.98(b))			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AYY	The MOGEN – Motor Generator – Hybrid Vehicles, Red Barn Engineering Presents, "Internal Combustion Motor with Integral Electric Generator For Use In Electric Vehicles," <a href="http://www.mogen.net/index.shtml">http://www.mogen.net/index.shtml</a>
	AZZ	Olson, John R., "Speed Varying Loads Affect the Stability of Hydrostatic Transmissions", <a href="http://www.nfpa.com">www.nfpa.com</a> , 1970.
	AAAA	Supplementary European Search Report from European Application Number 03 719 515.3
	ABBB	PCT Written Opinion issued in International Application No. PCT/US03/09702

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	